MAGNAVOX
SMART. VERY SMART.

32MF231D

32" LCD TV with ATSC/QAM tuner

Advanced entertainment! With an integrated tuner to display HDTV broadcast and unscrambled cable HD programs, the high brightness widescreen 32MF231D delivers razor-sharp images, fast response times, digital connectors and smart AV presets.

- ***Integrated tuner decodes digital ATSC and QAM signals***
- ***High-definition LCD WXGA display, 1366 x 768p***
- ***HDMI for digital High Definition connection***
- ***Multiple Audio/Video inputs (480i/p, 720p, 1080i)***
- ***3D combfilter for a crisp and ultra sharp picture***
- ***Smart picture and sound presets***
- ***Virtual Dolby Surround for a cinema-like audio experience***
- ***Reliable audio via a SPDIF coaxial connector***

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32MF231D/37
32" LCD TV with ATSC/QAM tuner

Product specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 500 cd/m²
- Contrast ratio (typical): 800:1
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Automatic skin tone correction, Black stretch, Blue stretch, Green enhancement, Progressive Scan, White stretch
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree
- Response time (typical): 8 (grey to grey) ms
- Panel resolution: 1366 x 768p

Supported Display Resolution

Resolution	Refresh rate
Video formats	
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

Sound
- Output power (RMS): 2 speakers @ 10w each
- Sound System: Mono, SAP, Virtual Dolby Surround

Convenience
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound, Closed Captioning Full Text
- Remote control type: RC1113125/01B
- Remote Control: TV
- Screen Format Adjustments: 4:3, 16:9 subtitle, Automatic, Movie expand 14:9, Movie expand 16:9, Super Zoom, Superwide, Widescreen
- User convenience: Sleep Timer
- VESA Mount: 200 x 100 mm
- Child Protection: Child Lock+Parental Control

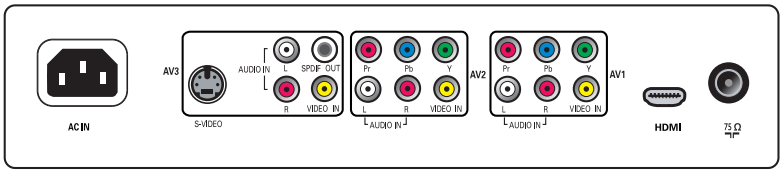
Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: ATSC, NTSC
- Video Playback: Multi-system
- Aerial Input: 75 ohm F-type
- Cable: Unscrambled Digital Cable -QAM

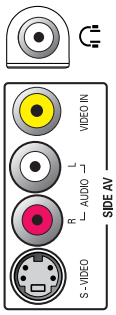
Connectivity
- AV 1: Audio L/R in, CVBS in, YPbPr
- AV 2: Audio L/R in, YPbPr, CVBS in
- AV 3: Audio L/R in, CVBS in, S-Video in
- Front / Side connections: Audio L/R in, CVBS in, S-video in
- Rear Connections: Antenna F-type, Headphone out 3.5 mm jack
- Other connections: HDMI, S/PDIF out (coaxial)

Power
- Power consumption: < 135 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C
- Mains power: 90-240 VAC, 50/60 Hz

Dimensions
- Product weight (+stand): 17 kg
- Product weight (+stand) (lb): 37.4 lb
- Set dimensions with stand (W x H x D): 925 x 548 x 213 mm
- Set dimensions with stand in inch (W x H x D): 36.4 x 21.6 x 8.38 inch

Accessories
- Included Accessories: Batteries for remote control, Power cord, Quick Use Guide, Remote Control, User Manual, Warranty certificate





Integrated HDTV tuner
A built-in digital tuner receives and decodes ATSC off-air and unscrambled cable signals directly, so you can view digital high-definition TV programming without an additional set-up box.

LCD WXGA display, 1366x768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Multiple AV inputs
Multiple AV inputs accommodate a variety of format choices in connecting video and audio devices (480i/p, 720p, 1080i).

3D combfilter
A 3D combfilter is a device that performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information. It separates brightness and color signals better in the 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure.

Smart picture & Smart sound
Smart picture and Smart sound presets are optimized settings for all your favorite types of programs, various display and audio modes that are directly accessed through a single key on the remote control.

Virtual Dolby surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Coaxial Digital Audio SPDIF
An SPDIF coaxial cable is a highly reliable way of connecting digital audio.

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